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RURAL DISTRICT COUNCIL Library



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ANNUAL REPORT

OF THE
Medical Officer of Health
AND
Chief Public Health Inspector
FOR THE YEAR
1964



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RURAL DISTRICT COUNCIL



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AND
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PUBLIC HEALTH DEPARTMENT

Chairman of the Council:

COUNCILLOR D. H. JONES, J.P.

Public Health Committee:

THE WHOLE OF THE MEMBERS OF
THE RURAL DISTRICT COUNCIL

Chairman:

COUNCILLOR J. PRESTON, J.P.

Vice-Chairman:

COUNCILLOR D. H. JONES, J.P.

Clerk of the Council:

H. BOND, A.C.C.S.

Medical Officer of Health (Part Time):

ANDREW B. TAYLOR, M.B., Ch.B.

Chief Public Health Inspector:

A. SMITHSON, C.R.S.H., M.A.P.H.I., A.M. Inst. P.C.

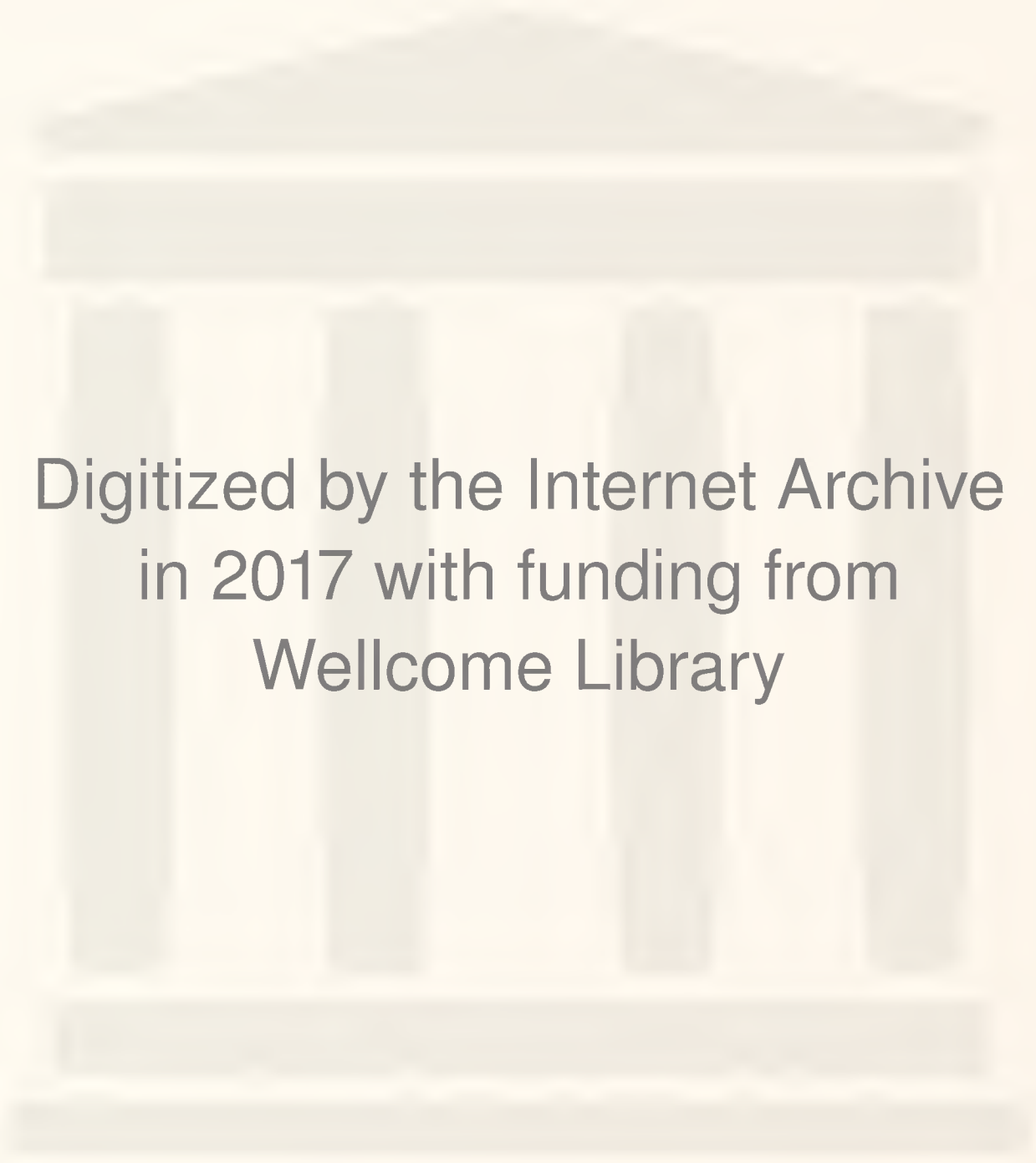
Additional Public Health Inspectors:

F. C. WESTON, C.R.S.H.,

J. H. COOKSON, C.R.S.H., M.A.P.H.I.

Clerk:

MISS S. HAMPSON



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ANNUAL REPORT

of the Medical Officer of Health
for the Year 1964.

To the Chairman and Members of the
Garstang Rural District Council.

Mr. Chairman, Madam and Gentlemen,

I have pleasure in presenting for your consideration my twenty-fourth Annual Report, together with the vital statistics relating thereto.

The health of the residents in the district continued to be satisfactory.

During the year the population, continuing its upward trend, increased by 370 to 15,430. The number of births registered in 1964 was 267, which was equivalent to an adjusted birth rate of 18.7. This compared favourably with the rate for England and Wales, i.e. 18.4.

Deaths assigned to the rural district numbered 188 and the rate of 12.1 was slightly higher than that for England and Wales (11.3). Heart disease was again the chief cause of death, whilst deaths from cancer increased by 12 over the previous year. Deaths due to cancer of the lung accounted for four. Whilst the Infant Death rate showed an increase over 1963, the rate of 11.2 was lower than the average for the past five years, and lower than that for England and Wales.

Ninety-nine cases of Infectious Disease were reported. This shows a decrease of 197 on 1963.

There was an increase of four cases of Tuberculosis in 1964 — this was mainly due to persons suffering from this condition moving into the district.

There was no reported case of Food Poisoning during the year, and premises where food was manufactured, prepared and sold were regularly inspected.

Although Undulant Fever is not a Notifiable Disease, the department's attention was drawn to four cases. Seven hundred and fifty-nine samples of milk were obtained of which 695 were from individual cows. As a result of these samples 43 cows were found to be Brucella positive, and appropriate action was taken.

No council houses were completed during the year, but a number of bungalows for elderly persons were in the course of erection. One hundred and thirty-eight private houses and flats were completed.

Satisfactory progress was made in the construction of sewers and treatment works in various parts of the district.

I would like to express my thanks to the Chief Public Health Inspector and the staff of the Health Department, and also to the Clerk of the Council, for their co-operation and assistance during the year.

I remain, Yours faithfully.

ANDREW B. TAYLOR,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Position .. Latitude 53° 54" North. Longitude 2° 47" West.

Elevation above sea level .. 0 feet to 1,675 feet.

Geological formation .. Eastern Highlands—Millstone grit.
Western Lowlands—Glacial clay on
triassic sandstone with patches of
alluvium.

Chief Industries carried
on in the area .. Mainly Agriculture and Poultry; Egg
Packing and Poultry Dressing; Milk
Processing and Cheese Making; Textile
Manufacturing; Paper Making and Pre-
Cast Products.

Area (Acres) 57,491

Population, Census 1961 14,379

Registrar-General's Estimated mid-year Home
Population, 1964 .. 15,430

Density of population per acre27

Number of Inhabited Houses at the end of 1964
according to Rate Books 4,862

Average number of persons per house 3.2

Rateable Value £455,978

Sum represented by a penny rate £1,750

VITAL STATISTICS

					<i>Total</i>	<i>Male</i>	<i>Female</i>
Live Births	}	Legitimate	..	..	257	139	118
		Illegitimate	..	..	10	5	5
						<hr/>	<hr/>
					267	144	123
					<hr/>	<hr/>	<hr/>
Still Births	}	Legitimate	..	..	5	4	1
		Illegitimate	..	..	1	1	—
Deaths	..	..	..	..	188	98	90

Infant Deaths

		<i>Total</i>	<i>Male</i>	<i>Female</i>
Under 1 Week (Legitimate)	..	2	1	1
Under 4 Weeks (Legitimate)	..	2	1	1
Under 1 Year (Legitimate)	..	3	2	1

COMPARATIVE RATES

Year	Population	BIRTHS				DEATHS			
		Live Number Rate (a)	Illegitimate Number Rate (b)	Still Number Rate (c)	Total Live & Still	All Causes Number Rate (a)	Tuberculosis All Forms Number Rate (a)	Cancer Number Rate (a)	
1964	15430	267 18.7	10 3.7	6 22	273	188 12.1	1 0.06	30 1.94	
1963	15060	299 21.4*	12 4.0	1 3.3	300	178 11.7*	0 —	18 1.2	
1962	14620	256 18.0	11 4.3	1 3.9	257	209 15.3	2 0.14	42 2.87	
1961	14320	249 17.9	7 2.4	4 15.8	253	203 15.4	1 0.07	32 2.23	
1960	13820	243 19.0	9 3.7	4 16.2	247	191 14.1	0 —	35 2.53	
1959	13650	215 17.0	5 2.3	3 13.8	218	161 11.9	0 —	25 1.83	
Average for 5 Years	14294	252 18.6	8.8 3.3	2.6 10.6	255	188 13.7	0.6 0.04	30 2.13	

Crude Birth Rate 17.3 * Adjusted 1964 (Comparability Factor 1.08) = 18.7 per 1,000. (a) Rate per 1,000 population.

Crude Death Rate 12.2 * Adjusted 1964 (Comparability Factor 0.99) = 12.1 per 1,000. (b) Illegitimate Live Births per cent of total Live Births.

(c) Rate per 1,000 total Live and Still Births.

Year	No.	INFANT DEATHS					Maternal Mortality No. Rate
		Infant Death Rate (a)	Legitimate Infant Death Rate (b)	Illegitimate Infant Death Rate (c)	Neo-Natal Mortality Rate (a)	Early Neo-Natal Mortality Rate (a)	
1964	3	11.2	11.6	0	7.5	7.5	0 —
1963	2	6.7	7.0	0	0	0	0 —
1962	8	31.3	32.7	0	31.3	23.4	0 —
1961	10	40.2	33.1	285.7	40.2	36.1	0 —
1960	8	32.9	34.2	0	28.8	20.6	0 —
1959	3	14.0	14.3	0	4.7	0	0 —
Average for Five Years	6.2	25.0	24.2	57.1	21	16	0 —

(a) per 1,000 total Live Births. (b) per 1,000 Legitimate Live Births. (c) per 1,000 Illegitimate Live Births. (d) per 1,000 Live and Still Births.

Causes of Death

	Male	Female	Total
Tuberculosis, respiratory	1	—	1
Malignant neoplasm, stomach	3	1	4
„ „ lung, bronchus	4	—	4
„ „ breast	—	6	6
Other malignant and lymphatic neoplasms ...	9	7	16
Diabetes	2	—	2
Vascular lesions of nervous system	20	17	37
Coronary disease, angina... ..	15	15	30
Hypertension with heart disease	2	4	6
Other heart diseases	13	20	33
Other circulatory diseases	4	2	6
Pneumonia	1	3	4
Bronchitis	8	1	9
Other diseases of the respiratory system ...	1	—	1
Gastritis, enteritis and diarrhoea	—	1	1
Nephritis and Nephrosis	2	—	2
Congenital malformations	1	—	1
Other defined and ill-defined diseases ...	6	11	17
Motor vehicle accidents	5	1	6
All other accidents	—	1	1
Suicide	1	—	1
	<hr/> 98	<hr/> 90	<hr/> 188

Deaths — Age Groups

Under 4 weeks	2
4 weeks and under 1 year	1
1— 4 years	—
5—14 „	2
15—24 „	2
25—34 „	2
35—44 „	8
45—54 „	12
55—64 „	28
65—74 „	55
75 and over	76
Total ..	<hr/> 188

Cancer

There were 30 deaths from malignant neoplasms of which 4 were due to cancer of the lung and bronchus.

Notifiable Diseases (other than Tuberculosis) during the Year 1964.
Total Cases Notified and Ages.

Disease	Total No. of Cases	Under 1	1—	2—	3—	4—	5—	10—	15—	25—	45—	65 and over	Cases removed to Hospital
Diphtheria	.. 8	.. 1	.. 1	..	..	..	.. 2	.. 1	.. 1	.. 2	..	..	..
Dysentery	.. 1	..	..	..	..	..	..	..	..	..	..	..	..
Food Poisoning	83	..	.. 6	.. 6	.. 10	.. 9	.. 42	.. 9	.. 1	..	.. 1	..	..
Erysipelas	5	..	..	..	..	..	.. 1	..	..	.. 1	.. 4	..	..
Measles	1	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia	1	..	..	..	..	..	..	..	.. 1	..	..	..	..
Scarlet Fever	1	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough	1	..	..	..	..	..	..	..	..	..	..	..	..
Totals	99	1	7	6	10	9	45	10	3	3	5	—	—

Tuberculosis.

Two new cases and four inward transfers were registered during the year.

The number of cases on the register at the 31st December, 1964, was:—

			<i>Males</i>	<i>Females</i>
Pulmonary	..	..	21	6
Non-Pulmonary	..	..	..	1
			—	—
			21	7
			—	—

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

The rural district is under the administration of two Divisions of the County Council, namely:—

Health Division 3: Parishes of:—

Hambleton	Out Rawcliffe Stalmine	Pilling
-----------	---------------------------	---------

Health Division 4: Parishes of:—

Barnacre-with-Bonds	Bilsborrow	Bleasdale
Cabus	Catterall	Claughton
Forton	Garstang	Gt. Eccleston
Inskip-with-Sowerby	Kirkland	Myerscough
Nateby	Nether Wyresdale Winmarleigh	Upper Rawcliffe-with- Tarnacre

Health Services

The general health services, including ante-natal, midwifery, School Clinics, health visiting, home helps, etc., are administered by the County Council and appear satisfactory.

Tuberculosis Dispensaries and Venereal Disease Treatment Centres are under the administration of the Regional Hospital Board.

Hospital Accommodation.

There are no hospitals in the area. Cases are sent to Preston, Lancaster, Blackpool, etc.

The district is provided with hospital accommodation for smallpox at Bury and for Infectious diseases at Preston, Blackpool and Lancaster.

Ambulance Service.

This service is also under the control of the Lancashire County Council, with headquarters at Broughton, near Preston, and ambulance stations at Thornton, Fleetwood and Lancaster.

NATIONAL ASSISTANCE ACT, 1948, S.47.

Number of applications made during the year	..	..	Nil
Number of Orders made	..	..	Nil

Laboratory Facilities.

Swabs, specimens of sputum, etc., and samples of milk, ice-cream, water, and other foods for bacteriological and biological examination are submitted to the Public Health Laboratory at Preston.

ANNUAL REPORT

OF THE

Chief Public Health Inspector

FOR THE YEAR 1964

COUNCIL OFFICES,
GARSTANG.

*To the Chairman and Members of the
Garstang Rural District Council.*

Mr. Chairman, Madam and Gentlemen,

I have the honour to present to you my Annual Report of the sanitary circumstances of your District for the year 1964.

Water Supply

The District is well supplied with water from the Fylde Water Board. Over 95.6 per cent of the dwelling houses (4,648) have an internal supply from this source and the occupiers of six houses have an outside supply. This is mainly upland surface water which was supplemented for part of the year, 29/2/1964 — 15/7/1964 with 216 million gallons from the borehole at Garstang; this is a harder water than the upland supply. The supply is tested regularly by the Board and this department with excellent results. The fluoride content is less than 0.10 parts per million.

One hundred and thirty eight new houses and eight houses previously supplied from a private source were connected to the mains in 1964.

Twelve houses receive an internal supply from the Manchester Corporation Thirlmere supply, and this was also found to be highly satisfactory.

The remainder of the houses (196) derive their supplies from wells and springs. The majority of these dwellings are situated in parishes where a public mains supply is not readily available.

The total number of houses with an internal piped water supply from all sources is 4,839 (99.5 per cent).

Sixty two samples were obtained from private supplies, of which 51 were found to be satisfactory and 11 unsatisfactory.

A small scheme, embracing five dwellings at Sandside, Pilling and two at Fluke Hall, Preesall, was approved at an estimated cost of £1,700.

Details of Water Supplies to Dwelling Houses at 31.12.64.

PARISH	No. of Houses	FYLDE		TH.		PRIVATE SUPPLIES					
						Burdock	Oak		Cl.		Others
		In	C.	In			In		In		
Barnacre-with-Bonds ...	395	344	—	2		16	1	—	—	30	2
Bilaborrow ...	101	99	—	—		—	—	—	—	1	1
Bleasdale... ..	53	—	—	—		—	14	—	—	37	2
Cabus ...	295	295	—	—		—	—	—	—	—	—
Catterall... ..	256	255	—	—		—	—	—	—	1	—
Claughton ...	151	101	—	—		—	—	38	9	3	3
Forton ...	312	301	—	1		—	—	—	3	7	7
Garstang... ..	948	948	—	—		—	—	—	—	—	—
Great Eccleston...	269	269	—	—		—	—	—	—	—	—
Hambleton ...	305	304	1	—		—	—	—	—	—	—
Inskip-with-Sowerby ...	153	153	—	—		—	—	—	—	—	—
Kirkland... ..	98	97	—	—		—	—	—	1	—	—
Myerscough ...	194	192	1	—		—	—	—	1	—	—
Nateby ...	78	78	—	—		—	—	—	—	—	—
Nether Wyresdale ...	169	135	—	9		—	—	—	24	1	1
Out Rawcliffe ...	177	177	—	—		—	—	—	—	—	—
Pilling ...	445	440	1	—		—	—	—	3	1	1
Stalmine ...	228	228	—	—		—	—	—	—	—	—
Upper Rawcliffe-with-Tarnacre	145	145	—	—		—	—	—	—	—	—
Winmarleigh ...	90	87	3	—		—	—	—	—	—	—
TOTAL ...	4862	4,648	6	12		16	15	38	110	17	17

KEY : TH.—Thirlmere supply.
F. —Fylde supply.
OAK.—Oakencloough supply.
P. —Private supply.
CL.—Claughton supply.
C. —Carried.

TYPICAL CHEMICAL ANALYSIS OF THE FYLDE WATER SUPPLY

				<i>Winter Supply</i>	<i>Summer Supply</i>
Appearance	...	...	...	Clear & bright	Clear & bright
Colour (Hazen p.p.m.Pt)	...		...	4	4
Turbidity (p.p.m. Silica)	...		...	Nil	Nil
Odour	...	...	...	Nil	Nil
Taste	...	...	...	Normal	Normal
Reaction pH Value	...	...		8.5	7.5
				p.p.m.	
Residual Chlorine	...	...		0.15	0.15
Free & Saline Ammonia as N ²				0.11	0.10
Albuminoid Ammonia as N ²				0.05	0.03
Nitrous Nitrogen as N ²	...			Nil	Nil
Nitric Nitrogen as N ²	...			0.28	1.2
Oxygen absorbed 4hrs. at 27°C				0.70	0.40
Free Acidity as CO ²	...	...		Less than 5	Less than 5
Carbonate Hardness as CaCO ³				11	68
Total Hardness as CaCO ³	...			30	85
Non-Carbonate Hardness as CaCO ³	...	...	...	19	17
Excess Alkalinity as Na ² CO ³				Nil	Nil
Calcium as CaCO ³	...	...		21	70
Magnesium as CaCO ³	...			9	15
Total Solids dried at 180°C	...			70	135
Chloride as Cl	...	...		10	14
Sulphate as SO ⁴	...	...		18	16
Lead as Pb	...	...	...	Nil	Nil
Manganese as Mn	...	...		Nil	Nil
Copper as Cu	...	...	...	Nil	Nil
Iron as Fe	...	...	...	0.04	0.10
Aluminium as Al ² O ³	...			0.20	0.10
Fluoride as F.	...	...		Less than 0.10	Less than 0.10

SEWERAGE AND DRAINAGE

Barnacre-with-Bonds. Calder Vale — sewers and treatment works. Bonds/Bowgrave — the properties in this area are connected to the main Garstang sewerage scheme. The majority of the other dwellings are isolated from any sewers and in the main are provided with septic tanks.

Bilsborrow and Myerscough. The joint scheme for these parishes and certain parishes within the Preston Rural District was completed and officially opened in May, 1964. The Council's share of this scheme was approximately £60,000.

Cabus, Catterall, Kirkland. The majority of the houses in these parishes are connected to the Garstang main sewerage scheme.

Claughton. Part of the parish is connected to the main Garstang scheme and the majority of the remaining houses have septic tanks.

Forton. Sewers and treatment works are provided for the Council estate and the adjoining housing estates. Eleven pails are emptied weekly by the Council. The scheme for the Hollins Lane area and the Service Station on the new motorway, estimated to cost £98,500 was commenced during the year.

Garstang. The whole of this parish is sewered with sewage disposal works at Churchtown. To provide for the extensive housing development in and adjoining Garstang extensions to the Disposal Works, amounting to £138,000, have been approved. In order to overcome flooding on parts of some of the newly developed sites, relief sewers, estimated to cost in the region of £55,000, are proposed.

Great Eccleston. The whole of the urbanised parts of the parish is sewered and the sewage is discharged, untreated, into the River Wyre which is tidal.

Hambleton, Stalmine and Pilling. Schemes for sewerage these parishes, with treatment works at Hambleton and Pilling, estimated to cost £400,000. were commenced in 1964.

Inskip. Mainly septic tanks, except for sewers and treatment works for the Council and Admiralty estates. It has been agreed to purchase the sewers, pumping stations and sewage disposal works from the Admiralty at a cost of £5,000. When the negotiations are complete further sewerage developments will be carried out.

Nateby, Out Rawcliffe and Winmarleigh. Scattered parishes with no sewers. Most of the houses have septic tanks.

Nether Wyresdale. The village of Scorton is sewered. Construction of the new disposal works was completed in 1964.

Upper Rawcliffe-with-Tarnacre. No sewers. Although most of the houses are provided with septic tanks, the Council empty 19 pails weekly.

DETAILS OF SANITARY ACCOMMODATION 31.12.64.

Number of middens	48	Number of fresh water closets	5426
Number of closets attached thereto	51	Number of trough closets ...	—
Number of dry ashpits (excluding middens)	—	Number of waste water closets	—
Number of pail closets ...	257	Number of moveable dustbins	5780

CONVERSIONS DURING THE YEAR

Privies to fresh water closets ...	—	Pails to fresh water closets ...	28
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REFUSE COLLECTION AND DISPOSAL

The Council undertake the removal of domestic refuse in all twenty parishes.

Collection of household refuse and salvage is carried out with three side loading and two "fore and aft" compressing vehicles. manned by fifteen loaders, including drivers.

An order has been placed for another "fore and aft" compressing vehicle to replace a 1952 side loader. In addition, arrangements have been made to adapt one of the compressing vehicles to a bulk loader in order to deal principally with the refuse from the Motorway Service Area which is expected to be opened in May, 1965.

Refuse is disposed of in pits and on low lying land at farms situated in various parts of the district.

The amount realised from the sale of salvage was £611.

PUBLIC CONVENIENCES

Public conveniences are provided in Garstang, Great Eccleston, Pilling and Scorton.

A suite of conveniences is proposed to be erected at Stalmine in 1965.



Routine Inspections.

Animal Boarding Establishments	..	11
Atmospheric Pollution .. ..	..	35
Bakehouses .. ..	..	19
Butchers' Shops .. ..	..	53
Closet Conversions .. ..	..	33
Drains/Sewers .. ..	..	170
Egg Packers .. ..	..	19
Factories .. ..	..	201
Fish Friers .. ..	..	29
Food Inspection .. ..	..	20
Food Preparation Premises ..	..	387
Food Shops .. ..	..	279
Hairdressers .. ..	..	7
Hawkers .. ..	..	9

Houses:—

Applications for Council	..	112
Certificates of Disrepair ..	..	2
Council .. ..	..	237
P.H.A. and Housing Acts ..	..	134

Housing:—

Improvement Grants .. ..	..	152
Standard Grants .. ..	..	492
Infectious Diseases .. ..	..	53
Infestation .. ..	..	39
Knackers Yard .. ..	..	13
Markets .. ..	..	28
Milk Supplies .. ..	..	46
Miscellaneous .. ..	..	423
Moveable Dwellings .. ..	..	537
Petroleum Regulations .. ..	..	296
Piggeries .. ..	..	21
Poultry Pluckers .. ..	..	82
Public Cleansing .. ..	..	384
Public Conveniences .. ..	..	217
Sampling .. ..	..	289
Schools .. ..	..	38
Shops and Offices .. ..	..	434
Slaughterhouses .. ..	..	610
Swill Boilers .. ..	..	28
Water Supplies .. ..	..	41

Total Visits 5980

SLAUGHTERHOUSES AND MEAT INSPECTION.

Number of slaughterhouses licensed as at 31-12-64.	4
Number of licences issued to slaughtermen during 1964	35

Summary of Carcasses Inspected and Condemned.

Figures in () are those for 1963

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1102 (1071)	182 (176)	5 (16)	5315 (4449)	8461 (7232)
Number inspected	1102 (1071)	182 (176)	5 (16)	5315 (4449)	8461 (7232)
All diseases except Tuberculosis :					
Whole carcasses condemned	0 (0)	2 (1)	1 (0)	9 (8)	21 (17)
Carcasses of which some part or organ was condemned	218 (231)	59 (86)	1 (0)	88 (67)	739 (774)
Percentage of the number inspected affected with disease other than Tuberculosis	19.8 (21.8)	33.5 (47.1)	40 (0)	1.6 (1.4)	9.0 (10.2)
Tuberculosis only :					
Whole carcasses condemned	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Carcasses of which some part or organ was condemned	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Percentage of the number inspected affected with Tuberculosis	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

Number of carcasses of which some part or organ was found to be affected with cysticercus bovis 2 (1)

Under the Meat Inspection Regulation, charges of 2/6 for bovine animals; 9d. for calves and pigs and 6d. for sheep are made. The amount received in 1964 from these charges was £610 17s. 0d.

Food Premises.

Number of food premises, by type of business, in district at end of year:—

General grocers and provision dealers	63
Greengrocers and fruiterers (including those selling wet fish, game, etc.).	4
Fishmongers	2
Meat shops, (butchers, purveyors of cooked and processed meats, etc.).	11

Bakers and/or confectioners	3
Fried Fish shops	6
Shops, selling mainly sugar confectionery, minerals, ice-cream, etc.	8
Licensed premises, clubs, canteens, restaurants, cafes, snack bars	57
Others—School meals/kitchens, etc.	17

Number of food premises, by type, registered under S.16 of the Food and Drugs Act, 1955 or under local Acts:—

<i>Type of Business</i>	<i>No. Registered</i>	<i>No. of Inspections</i>
Ice Cream Manufacture and Sale ..	75	79
Fish Friers	6	29
Sausages, Potted and preserved Food—Manufacture ..	11	53

Unsound Food.

A total of 5 tons 18 cwt. 0 qrs. 13 lbs. was recorded.

From Slaughterhouses:—

	T.	C.	Qrs.	lbs.
Tubercular meat	—	—	—	—
Non-Tubercular meat	5	8	0	18

Special examination of food stocks:—

Type	Quantity examined	Quantity condemned
Pre-packed foods	958 lbs.	958 lbs.
Poultry	157 lbs.	157 lbs.

All condemned meat from slaughterhouses is stained green and then either sent to the local Knacker's Yard or to a Processor. Unsound tinned foods are buried at the tip.

MILK SUPPLY.

Number of distributors registered by the local authority and operating from:—

(a) Dairies in the district	2
(b) Shops in the district other than dairies	22

Regular sampling of all supplies is carried out for biological and bacteriological examination and the following show the results of the samples taken:

Raw Milk:—

	No. of Samples	No. Positive	No. Negative	No. Void
Tuberculosis	188	0	177	11
	No. of Samples	No. Satisfactory	No. Unsatisfactory	No. Void
Methylene Blue	28	25	3	0
	No. of Samples	No. Satisfactory	No. Unsatisfactory	No. Void
Heat Treated Milk:				
Phosphatase Test	2	2	0	0
Methylene Blue Test	2	2	0	0

Br. Abortus:

Seven hundred and fifty nine samples were also submitted for Br. Abortus. Forty three cows were found to be affected. These were either sold for beef or their milk pasteurised.

Although Undulant Fever is not a notifiable disease under the Public Health Act, 1936, four cases came to the notice of the department.

Tuberculosis:

Result of Ministry investigations within the district during the year arising from notifications by any local authority:

Number of herds examined by veterinary inspectors 0

Pasteurising Plants:

One pasteurising plant is licensed by the County Council.

Ice Cream.

During the year 27 samples of Ice Cream were taken.

The following is a table showing the respective grading:—

				Made Out of the District	Made Within the District
Grade 1	..	..	..	14	8
2	..	..	..	4	1
3	..	..	..	—	—
4	..	..	..	—	—
				—	—
				18	9
				—	—

FOOD AND DRUGS ACT 1955

During the year the Lancashire County Council obtained the following samples from within the rural district:—

73 milk (2 Channel Islands milk)	3 Margarine
15 Ice Cream	1 Cooking Fat
1 Boric Acid Crystals B.P.	1 Sugar
1 Cough Mixture	1 Fruit Canned
1 Pickled Cabbage	1 Meat Canned
1 Borax B.P.	1 Sugarless marmalade
1 Almond Oil	1 Tea
1 Mixed Pickles	1 Fish, canned
1 Vinegar	2 Whiskey
3 Fruit, dried	2 Rum
1 Mint Sauce	2 Gin
1 Cod Liver Oil B.P.	

The County Analyst gave an adverse report on the following samples:—

<i>Type of Sample</i>	<i>Result of Analysis</i>	<i>Action Taken</i>
1 Informal Milk	Contained 0.01 international units penicillin per ml. low in solids not fat.	Dairy informed
1 Formal Milk	Deficient of 23.3% Milk fat and 41.4% solids not fat. Contained not less than 37.9% extraneous water.	Legal proceedings instituted. Farmer fined £8 and ordered to pay £6-6-0 costs.
1 Formal Milk	Contained 0.01 international units penicillin per ml.	Producer and Milk Marketing Board informed.
1 Informal Milk	Freezing point indicated presence of 2.1% extraneous water.	Vendor cautioned and further sample obtained.
1 Formal Milk	Contained 0.01 international units penicillin per ml.	Farmer and Milk Marketing Board informed.
1 Formal Milk	Deficient 2.2% milk fat.	Legal proceedings instituted. Defendant fined £1 for each sample and £4-4-0 costs.
1 Formal Milk	Deficient 9.3% milk fat.	
Ice Cream	Fat content 4%. Should be not less than 5%.	Vendor interviewed by Assistant County Public Health Officer.
Ice Cream	Fat content 4.9%. Should be not less than 5%.	Vendor interviewed. Further sample obtained.

1 Formal Milk	Contained 0.75 international units penicillin per ml. low in solids not fat.	Farmer and Milk Marketing Board notified.
1 Informal Milk	Fat 2.7 % deficient 10% fat.	Farmer cautioned. Further sample obtained.
1 Formal Milk	Fat 2.9% deficient 3.3% fat.	Farmer notified.

LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

(1) No. of egg pasteurisation plants in district, 31/12/64.	None
(2) No. of samples of liquid egg submitted to Alpha-Amylase test	2
(3) Results.	Satisfactory

Markets.

There is one market which is held weekly in Garstang. This is under the control of the Garstang Town Trust and is regularly inspected.

DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957.

Swill Boilers.

Number of licensed plants, 1-1-64	..	..	..	..	8
Number of licences cancelled	..	..	..	..	—
Number of new plants licensed	..	..	..	..	—
Number of licensed plants, 31-12-64	..	..	..	..	8
Total number of inspections during the year	..	..	..	..	28

Offensive Trades.

There is a Knacker's Yard situate in the parish of Catterall which serves a useful purpose for a very wide area. The premises are regularly inspected and the business appears to be well conducted.

CLEAN AIR ACT, 1956

One complaint of industrial air pollution in Garstang was reported. On investigation it was found that the waste from a number of light industries was being disposed of in an unsatisfactory manner. This matter has now been remedied. Thirty five observations were taken.

Caravans and Moveable Dwellings.

The following summary shows the number and type of licence issued under The Caravan Sites and Control of Development Act, 1960:—

No. of Licences	No. of Caravans Permitted	
	Residential	Holidays
20		753
16	669	
46 Individual	31	15
	<u>700</u>	<u>768</u>

Three licences were also issued under section 269 of the Public Health Act, 1936 for individual moveable dwellings.

Approximately 1,469 caravans were stationed in the district during the peak period, of which 425 were being used permanently.

Court proceedings were instituted in three instances for contraventions under Sections 1 and 9 of the 1960 Act, i.e., unauthorised use of land as a caravan site and failure to comply with Site Licence Conditions.

Noise Abatement Act, 1960

No action was considered necessary.

Swimming Baths and Pools.

There are no public baths within the area, although during favourable weather some bathing takes place in certain parts of the rivers Wyre and Brock.

On one caravan site a swimming pool has been provided for the benefit of the caravanners. The water is pumped from a nearby well and receives no treatment, but circulates continually.

Offices, Shops and Railway Premises Act, 1963

	Offices	Retail Shops	Wholesale shops/ warehouses	Catering establ's/ canteens	Fuel storage depots
Number of premises registered during the year	23	55	11	26	1
Total number of registered premises at end of year	23	55	11	26	1
Number of registered premises receiving a general inspection during the year	22	48	11	26	1
Number of persons employed	85	135	121	176	3

Schools.

There are twenty-two schools in the rural district.

Water is supplied by the Fylde Water Board to 20 of the schools. At Bleasdale and Claughton the supplies are from private sources which are sampled regularly.

With the exception of the Bleasdale School, all are provided with fresh water closets. The obsolete and unhygienic privies at this school should be converted to water closets in 1965.

A new school at Garstang and extensions to some others are in course of construction.

In several cases there is still no hot water to the wash hand basins and repairs are required to yard surfaces.

There are two central kitchens in the area providing mid-day meals for the scholars at several of the schools. Separate kitchens have also been provided at other schools. The standard of these is very high.

Housing.

The number of Council owned dwellings 614

Number of dwelling houses and flats erected during the year:

Total 138

(i) By Local Authority 0

(ii) By other Local Authorities 0

(iii) By other bodies or persons 138

The Council's housing register revealed at the 31st December, that there were 116 outstanding applications for houses. These were made up as follows:—

15 from persons living in rooms.

16 from persons living in moveable dwellings.

84 from tenants of houses.

1 from a single person.

There were also 122 applications from elderly persons for whom the Council propose to erect approximately 90 bungalows in various parishes. Eleven bungalows and two flats are at present in course of construction at Scorton.

1. Inspection of Dwelling Houses during the year—

(1) (a) Total number of houses inspected for housing defects (under Public Health or Housing Acts) 109

(b) Number of inspections made for the purpose .. 134

(2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit:—

(a) Number, or estimated number, at end of year .. 31

(3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation 32

2. Housing Acts, 1957-64. Houses not included in Clearance Areas:—

	<i>No. of Houses</i>	<i>Persons Displaced</i>
(1) Houses demolished or closed during the year.		
(i) Demolished as a result of formal or informal procedure ..	5	7
(ii) Closed	1	1
(iii) Parts of buildings closed ..	—	—

(2) Remedy of defects during the year without service of formal notices:—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers 29

3. Housing Acts, 1957-64—Overcrowding:

Although statutory overcrowding is negligible, there are a limited number of cases where bedroom accommodation is insufficient for the needs of the families concerned.

Special consideration is given by the Council in the re-housing of overcrowded families.

4. Discretionary and Standard Grants.

(a) Discretionary Grants.		<i>No. of dwelling houses affected</i>
	<i>No.</i>	
(i) Number of schemes submitted by private individuals to local authority	2	2
(ii) Number of schemes approved ..	2	2
(iii) Number of schemes completed ..	7	7

Total amount of grants paid in connection with the aforesaid 7 schemes, £1,665 0s. 0d.

(b) Standard Grants.		<i>No. of dwelling houses affected</i>
	<i>No.</i>	
(1) Submitted by private individuals to local authority	36	36
(2) Approved by local authority ..	36	36
(3) Submitted by local authority to Ministry	—	—
(4) Approved by Ministry ..	—	—
(5) Work completed—private ..	34	34
Local authority	—	—

Total amount of grants in connection with the 34 schemes, £3,711 3s. 10d.

Number of schemes completed with particulars of grants paid from October, 1955 to December, 1964:—

Type of Grant	Owner/ Occupiers	Tenanted Houses	Council Houses
Discretionary	40 (£6,753)	65 (£12,882)	—
Standard	61 (£6,174)	93 (£8,810)	48

5. Rent Act, 1957.

(a) Application for Certificates of Disrepair:

(1) Number of applications received	—
(2) Number of decisions not to issue certificates	—
(3) Number of decisions to issue certificates, in respect of some but not all defects	—
In respect of all defects ..	—
(4) Number of undertakings given by landlords under par. 5 of the 1st Schedule	—

(b) Applications for Cancellation of Certificates	—
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Factories.

1.—Inspection of Factories.

<i>No. on Register</i>	<i>Inspections</i>	<i>Written Notices</i>	<i>Prosecutions</i>
111	201	6	0

Outworkers.

Number on register.. ..	1
Type of Work—(a) Basket Making	

Defects Found in Factories.

Particulars	Defects Found	Defects Remedied	Referred by H.M. Inspector	Prosecutions
Want of cleanliness	1	1	1	—
Overcrowding	—	—	—	—
Unreasonable temperature ..	—	—	—	—
Inadequate ventilation ..	—	—	—	—
Ineffective drainage of floors	—	—	—	—
Sanitary Conveniences:				
(a) insufficient	2	1	1	—
(b) unsuitable or defective	3	3	2	—
(c) not separate for sexes	—	—	—	—
Other offences	—	—	—	—

Rodent Control.

The Council engage one whole-time rodent operator to carry out the functions under the Prevention of Damage by Pests Act, 1949.

During the year, 2,623 inspections were carried out and 394 infestations treated for rats and mice.

A number of manholes on the council's sewers were test-baited, with negative results.

Verminous Premises.

A number of infestations (ants, cockroaches, wasps, etc.) were eradicated by proprietary insecticides during the year.

Petroleum (Regulation) Acts.

296 Inspections were carried out at premises where petroleum spirit is stored. 54 new and 28 existing petrol tanks were tested during the year.



Conclusion.

In conclusion, I wish to express my sincere thanks to the Medical Officer of Health, other chief officials, and all members of my staff for their loyalty and valued assistance, and to the Chairman and Members of the Public Health Committee for their confidence during the year.

I am, Mr. Chairman, Madam and Gentlemen,

Your obedient Servant,

A. SMITHSON,

Chief Public Health Inspector.

The Preston Herald
Avenham Street
Preston
